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UNITED STATES.

REPORTS TO THE SURGEON-GENERAL, PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

PLAGUE-PREVENTION WORK.

Infected Ground Squirrels.

The finding of 3 plague-infected ground squirrels in California was reported during the week ended July 2, 1910, as follows: In San Benito County, June 30, 1 squirrel; in San Joaquin County, June 29, 1 squirrel; in Santa Clara County, June 22, 1 squirrel.

Passed Assistant Surgeon McCoy reports:

Animals Examined for Plague Infection.

During the week ended July 2, 1910, there were examined at the federal laboratory at San Francisco and the branch laboratories at Oakland and Los Angeles, Cal., 5,574 rodents, as follows: Squirrels, 3,413; gophers, 8; rabbits, 8; rats, 2,145. The rats included *Mus norvegicus*, 1,755; *Mus rattus*, 63; *Mus musculus*, 269; *Mus alexandrinus*, 58. Three of the squirrels were found to be infected with plague.

SAN FRANCISCO, CAL.

Last case of human plague sickened January 30, 1908. Last case of rodent plague trapped October 23, 1908. Total number of rats found infected to date, 398.

Week ended July 2, 1910. Premises inspected, 1,153. Houses destroyed, 10. Buildings condemned, 7. Nuisances abated, 131. Poisons placed, 6,330. Rats trapped, 1,958. Rats found dead, 41. Gophers trapped, 14. Rats identified, 1,999, as follows: *Mus norvegicus*, 1,468; *Mus rattus*, 111; *Mus musculus*, 337; *Mus alexandrinus*, 83. Average number of traps set daily, 7,554. Examined bacteriologically, 1,431 rats and 8 gophers. No plague infection found.

BERKELEY, CAL.

There is no record of rodent plague in Berkeley. The last case of human plague sickened August 28, 1907.

Week ended July 2, 1910. Rats trapped, 151. Rats identified, 151, as follows: *Mus norvegicus*, 131; *Mus musculus*, 20. Rats examined bacteriologically, 131. No plague-infected rats found.

OAKLAND, CAL.

Last case of human plague sickened October 26, 1909. Last case of rodent plague found December 1, 1908.

Week ended July 2, 1910. Rats found dead, 29. Rats trapped, 666. Rats identified, 695, as follows: *Mus norvegicus*, 581; *Mus rattus*, 2; *Mus musculus*, 112. Examined bacteriologically, 583. No plague infection found.

ALAMEDA COUNTY, CAL. (Exclusive of the city of Oakland.)

Last case of human plague sickened 2 miles southwest of Sunol September 26, 1909. Last case of rodent plague found May 30, 1910. To the present time 81 ground squirrels and 1 wood rat have been found infected.

Week ended July 2, 1910. Ranches inspected, 10. Ground squirrels shot, 175. Ground squirrels found dead, 103. Rabbits shot, 8. Acres covered with poison, 490. Examined bacteriologically, 278 squirrels and 8 rabbits. No plague infection found.

CONTRA COSTA COUNTY, CAL.

Last case of human plague sickened July 21, 1908. Last plague-infected rodent found June 1, 1910. Total number of ground squirrels found infected to date, 243.

Week ended July 2, 1910. Ranches inspected, 13. Ground squirrels shot, 135. Ground squirrels examined bacteriologically, 116. No plague-infected squirrels found.

LOS ANGELES COUNTY, CAL.

Last case of human plague sickened August 11, 1908. Last plague-infected rodent was found August 21, 1908.

Week ended July 2, 1910. Ranches inspected, 10. Ground squirrels shot, 525. Ground squirrels found dead, 4. Ground squirrels examined bacteriologically, 529. No plague-infected squirrels found.

MERCED COUNTY, CAL.

There is no record of human plague in Merced County. The last plague-infected rodent was found June 6, 1910. Total number of ground squirrels found infected to date, 2.

Week ended July 2, 1910. Ranches inspected, 23. Ground squirrels shot, 281. Ground squirrels found dead, 16. Ground squirrels examined bacteriologically, 277. No plague-infected squirrels found.

MONTEREY COUNTY, CAL.

There is no record of human plague in Monterey County. The last plague-infected rodent was found June 6, 1910. Total number of ground squirrels found infected to date, 4.

Week ended July 2, 1910. Ranches inspected, 17. Ground squirrels shot, 691. Ground squirrels examined bacteriologically, 645. No plague-infected squirrels found.

ORANGE COUNTY, CAL.

There is no record of human or rodent plague in Orange County.

Week ended July 2, 1910. Ranches inspected, 11. Ground squirrels shot, 141. Ground squirrels examined bacteriologically, 141. No plague-infected squirrels found.

RIVERSIDE COUNTY, CAL.

There is no record of human or rodent plague in Riverside County.

Week ended July 2, 1910. Ranches inspected, 17. Ground squirrels shot, 70. Ground squirrels found dead, 56. Ground squirrels examined bacteriologically, 126. No plague-infected squirrels found.

SAN BENITO COUNTY, CAL.

Last case of human plague sickened June 5, 1910. Last plague-infected rodent found June 30, 1910. Total number of ground squirrels found infected to date, 16.

Week ended July 2, 1910. Ranches inspected, 19. Ground squirrels shot, 303. Ground squirrels found dead, 5. Ground squirrels examined bacteriologically, 308. One plague-infected squirrel found.

The plague-infected squirrel was found June 30 at Wapple Ranch, 9 miles east of Paicines (secs. 4 and 6, T. 14 S., R. 7 E.).

SAN BERNARDINO COUNTY, CAL.

There is no record of human or rodent plague in San Bernardino County.

Week ended July 2, 1910. Ranches inspected, 6. Ground squirrels shot, 98; found dead, 1. Ground squirrels examined bacteriologically, 98. No plague-infected squirrels found.

SAN JOAQUIN COUNTY, CAL.

There is no record of human plague in San Joaquin County. The last plague-infected rodent was found June 29, 1910. Total number of plague-infected ground squirrels found to date, 4.

Week ended July 2, 1910. Ranches inspected, 14. Ground squirrels shot, 186. Ground squirrels examined bacteriologically, 174. One plague-infected squirrel found.

The plague-infected squirrel was found June 29 at Fink's ranch, 6 miles northeast of Tracy (T. 2 S., R. 6. E.).

SAN LUIS OBISPO COUNTY, CAL.

There is no record of human plague in San Luis Obispo County. A plague-infected rodent was found January 29, 1910.

Week ended July 2, 1910. Ranches inspected, 18. Ground squirrels shot, 369. Ground squirrels examined bacteriologically, 347. No plague-infected squirrels found.

SANTA CLARA COUNTY, CAL.

There is no record of human plague in Santa Clara County. The last case of rodent plague was found June 22, 1910. Total number of ground squirrels found infected to date, 22.

Week ended July 2, 1910. Ranches inspected, 2. Ground squirrels shot, 356. Ground squirrels examined bacteriologically, 334. One plague-infected squirrel found.

The plague-infected squirrel was found June 22 at Morrison ranch, Edenvale (Santa Teresa Rancho).

STANISLAUS COUNTY, CAL.

There is no record of human plague in Stanislaus County. The last plague-infected rodent was found May 21, 1910. Total number of ground squirrels found infected to date, 5.

Week ended July 2, 1910. Ranches inspected, 2. Ground squirrels shot, 40. Weasels shot, 1. Ground squirrels examined bacteriologically, 40. No plague-infected squirrels found.

Assistant Surgeon Chapin reports:

SEATTLE, WASH.

No case of human plague since October 30, 1907. The last plague-infected rodent was found February 8, 1910. Total number of plague-infected rats found to date, 22.

Week ended June 25, 1910. Rats received, 905. Rats necropsied, 736. No plague infection found.

Week ended July 2, 1910. Rats received, 918. Rats necropsied, 716. No plague-infected rats found.

SMALLPOX IN THE UNITED STATES.

Reports Received During Week Ended July 22, 1910.

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Birmingham.....	July 4-10.....	4		
Mobile.....	June 26-July 2....	3		
Colorado:				
Alamosa County.....	Apr. 1-30.....		1	
Las Animas County.....	Mar. 1-Apr. 30....		2	
Logan County.....	May 1-31.....		1	
Montrose County.....	Apr. 1-30.....		1	
District of Columbia.....	July 3-9.....	1		
Georgia:				
Columbus.....	July 3-9.....	6		
Macon.....	Apr. 1-30.....	4		
	June 1-30.....	4		
Iowa:				
Benton County.....	June 1-30.....	2		
Buchanan County.....	June 1-30.....	2		
Clayton County.....	June 1-30.....	1		
Dallas County.....	June 1-30.....	1		
Delaware County.....	June 1-30.....	10		
Dubuque County.....	June 1-30.....	1		
Linn County.....	June 1-30.....	25		
Polk County.....	June 1-30.....	13		
Pottawattamie County.....	June 1-30.....	16		
Scott County.....	June 1-30.....	3		
Winneshiek County.....	June 1-30.....	1		
Woodbury County.....	June 1-30.....	1		
Louisiana:				
Avoyelles Parish.....	June 1-30.....	12		
Calcasieu Parish.....	June 1-30.....	2		
Iberia Parish.....	June 1-30.....	19		
Orleans Parish.....	June 1-30.....			
New Orleans.....	July 3-9.....	9		
St. John Parish.....	June 1-30.....	10		
St. Tammany Parish.....	June 1-30.....	2		
Tangipahoa Parish.....	June 1-30.....	25		
Vermillion Parish.....	June 1-30.....	30		
Maryland, entire State.....	June 1-30.....	None.	None.	
Minnesota, general.....	Mar. 1-31.....		1	
Missouri:				
Kansas City.....	May 15-June 25...	24		
Montana:				
Custer County.....	Apr. 1-30.....		1	
Ohio:				
Allen County.....	June 1-30.....	3		
Butler County.....	June 1-30.....	1		
Clinton County.....	June 1-30.....	10		
Columbiana County.....	June 1-30.....	3		
Cuyahoga County.....	June 1-30.....	9		
Fairfield County.....	June 1-30.....	1		
Franklin County.....	June 1-30.....	4		
Hamilton County.....	June 1-30.....	1		
Hocking County.....	June 1-30.....	25		
Lucas County.....	June 1-30.....	2		
Perry County.....	June 1-30.....	1		
Pickaway County.....	June 1-30.....	1		
Portage County.....	June 1-30.....	7		
Ross County.....	June 1-30.....	66		
Scioto County.....	June 1-30.....	2		
Stark County.....	June 1-30.....	28		
Wayne County.....	June 1-30.....	2		
Wood County.....	June 1-30.....	2		
New Jersey:				
Cumberland County.....	June 1-30.....	2		